

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S149	838150	((2nd second plural\$5 multi \$3) near2 layer\$2) multi \$1layer\$2 plural\$1layer\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 15:51
S150	2	369/44.24.ccls. and S149 AND @PD>="20080729"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 15:51
S151	431094	photo\$1detect\$3 photo\$1sens \$3 light\$1detect\$3 light\$1sens \$3 ((photo light optic\$2) near1 (detect\$3 sens\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 15:52
S152	375400	(hologra\$6 diffract\$3 prism)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 15:52
S153	33	"369".clas. and S149 and S152 same ((second 2nd) near2 S151) AND @PD>="20080729"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 15:52
S154	431094	photo\$1detect\$3 photo\$1sens \$3 light\$1detect\$3 light\$1sens \$3 ((photo light optic\$2) near1 (detect\$3 sens\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:04
S155	838150	((2nd second plural\$5 multi \$3) near2 layer\$2) multi \$1layer\$2 plural\$1layer\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:04
S156	3762	((inter\$1layer\$2 ((inter between among\$2) adj1 layer \$2)) near3 (noise talk\$3 light))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:04
S157	19171	(stray near2 (light beam laser))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:04
S158	10	"369".clas. and (S155 S156 S157 cross\$1talk\$3) and (S154 near5 (between) near5 (focus\$4 focal condens\$3 converg\$3) near1 (point area location position)) AND @PD>="20080730"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:04
S159	10	"369".clas. and S154 near5 (between) near5 (focus\$4 focal condens\$3 converg\$3) near1 (point area location position) AND @PD>="20080730"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:08

S160	0	S159 not S158	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:08
S161	0	369/112.\$ ccls. AND 369/44.37.ccls. AND 369/94. ccls. AND @PD>="20080730"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:09
S162	49	369/112.\$ ccls. AND 369/44.37.ccls. AND 369/94. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:10
S163	7	369/112.\$ ccls. AND 369/94. ccls. not S162 AND @PD>="20080730"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:10
S164	138	369/112.\$ ccls. AND 369/94. ccls. not S162	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:10
S165	17	369/94.ccls. and ((cross adj1 talk\$3) cross\$1talk\$3) not (S162 S164) AND @PD>="20080730"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:10
S166	24	S163 S165	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:10
S167	4	"369".clas. and (chang\$3 near1 position\$3) near1 S154 AND @PD>="20080730"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:14
S168	1	369/94.ccls. and (move\$1 moving movable drive\$1 driving drivable) near1 S154 AND @PD>="20080730"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:15
S169	3	"369".clas. and (condens\$3 near1 lens) near3 (move\$1 moving movable drive\$1 driving drivable) with S154 AND @PD>="20080730"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:15
S170	4	369/112.15.ccls. and @ad<"20060718" AND @PD>="20080811"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:17
S171	431094	photo\$1detect\$3 photo\$1sens \$3 light\$1detect\$3 light\$1sens \$3 ((photo light optic\$2) near1 (detect\$3 sens\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:17
S172	2	(focus\$3 focal converg\$3 condens\$3) near2 (point spot location position region) near2 between near2 S171 AND @PD>="20080811"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:17

S173	1	((second 2nd plural\$5) near1 layer) and S171 near3 (position\$4 driv\$4 actual\$4 mov\$4) near3 (direction near3 (axis axial)) AND @PD> = "20080811"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:20
S174	9	(partial\$2 near1 (light beam)) same ((1st first) near2 (layer)) same ((2nd second) near2 (layer)) AND @PD> = "20090311"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:23
S175	2	("359" "369").clas. and (((photo\$3 light\$3) near1 (detect\$4 sens\$4)) OR (photo \$1detect\$4 photo\$1sens\$4)) near3 between near5 (focus \$4 condens\$4) near2 (point spot) AND @PD> = "20090311"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:25
S176	7	369/112.\$ ccls. and (two 2nd second other next) near2 ((record\$6 writ\$4 data) near1 (layer surface)) and ((partial) near3 (light beam ray)) AND @PD> = "20090311"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/31 16:26
S177	2	kimura-shigeharu.in. AND @PD> = "20090311"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:29
S178	136	(Ogata-Tetsuya).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/31 16:33
S179	33	(Ogata-Tetsuya).in.	US-PGPUB; USPAT	OR	ON	2009/10/31 16:43
S180	1	(Ogata-Tetsuya).in. and ((cross cross\$1section\$3 partial\$1cross\$1section\$3 (partial near1 cross near1 section\$3)) and layer).clm.	US-PGPUB; USPAT	OR	ON	2009/10/31 16:52

11/ 9/ 2009 4:55:50 PM

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